Meeting Minutes

[REROUTE – Group 16]
Meeting Minutes
Date: [01/28/2025]
Time: [10:00 am]
Location: [Brock Group Study Room ST 236 - Virtual Platform - Discord]
Facilitator/Chairperson: [Travis]
Note Taker: [Andrew Pauls]

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1. Attendance

Present:

- [Cole Corbett - Developer]

- [Cam Carvalho– Developer]

- [Tristan Arana Charlebois – Developer]

- [Jordan Wallace - Developer]

- [Turner Kassie – Scrum Master]

- [Andrew Pauls – Product Owner]

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2. Agenda Overview

(List key discussion topics in order of the agenda)

1. [Check in with Brendan (TA)]

2. [Progress from last meeting]

3. [Upcoming Sprint deadline]

3. Discussion & Key Points

Topic 1: [Check in with Brendan]
- **Summary:** [Explained our product vision. A multi-TSP style mapping solution that can route multiple drivers. Will utilize Vercel server, Java GA, RabbitMQ for network communication. To have a DB that handles user accounts. Also went through division of labor and user stories/product backlog creation.]

- **Decisions Made:** [none directly, presentation for Brendan]

Topic 2: [Progress team members have made since last meeting]

- **Summary:** Travis and Cole have increased the functionality of the single TSP GA. Added mutation and ordered crossover. Added fitness function. Added methods for testing outputs and assessing the selection process. Tristan implemented encryption for password and added reset password functionality. Cam working on landing page additions and dockerizing. Andrew made changes to sprints 2 and 3. Jordan implementing the rabbitMQ message passing to accept Google Maps Location Objects.

- **Decisions Made: [1]** Cole to continue implementing cache for GA. Travis and Cole to cooperate and continue striving for a working single TSP GA for the next meeing (end of sprint 1)

  [2] Cam to work on connecting frontend to backend with RabbitMQ, and to have a standardized way to pass the data needed for both through rabbitMQ connection

  [3] Jordan to work on adding the Route Metrics into the frontend as a user controlled option (avoid highways, etc), with the aim of being done for Sprint 1

  [4] Andrew to plan API Route Planning

  [5] Tristan to continue working on account management, ideally with a page the user can go to that has account settings, view account info, change account info, for end of Sprint 1)

- **Action Items: [1] –** Everyone work on designated tasks and be ready to present for Friday's Sprint Review

Topic 3: [Upcoming Sprint Deadline]

- **Summary:** Andrew reminded group that sprint deadline is fast approaching (next Meeting, 3 days from now). Group members be prepared to present their work in the review. Lastly, team reminded that the tasks assigned for Sprint 2 will be given and that team members should be prepared for the user stories they're planned to receive.

- **Decisions Made:** None

- **Action Items: [2]** **[**Show up for meeting]

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4. Action Items & Next Steps

Action Item	Assigned To	Due Date		Status
[Task 1]	All	Jan 31	pending	
[Task 2]	All	Jan 31	pending	

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5. Additional Notes / Other Business

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6. Next Meeting Details

📅 **Date & Time:** [Jan 31, 2025 at 10:00]

📍 **Location:** [Schmon Tower 236 or via virtual link]

🎯 **Key Topics for Next Meeting:**

1. [Sprint Review]

2. [Sprint Planning]

📌 **Meeting Adjourned at:** [11:30 a.m.]

✍️ **Minutes Prepared By:** [Andrew Pauls]